

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID31561
Project Name	Project-Nutrition Assistant Application
Maximum Marks	2 Marks

Proposed Solution Template:

A healthy lifestyle can help you feel better. Even better, you don't have to overhaul your entire life overnight. It's easy to make a couple of small changes that can steer you in the direction of improved well-being. And once you make one change, that success can motivate you to continue to make more positive shifts.

S.No	Parameter	Description
1.	Problem Statement (Problem to be solved)	It is easy to fall into the trap of eating unhealthy foods which are high in calories. Once the nutritional value is replaced by foods high in sugar, saturated fats, and salt it leads to various health issues. Therefore, users need to control their daily calorie intake to lead a healthy lifestyle
2.	Idea / Solution description	<ul style="list-style-type: none">• The solution is a responsive Web application• Our method uses Clarifai's AI- driven food recognition model to accurately identify food suggestions.• The website provides a user-friendly interface and accepts multiple samples predicting them simultaneously.• A detailed report of the concerned person's health will be generated.
3.	Novelty / Uniqueness	<ul style="list-style-type: none">• It provides food journal• Diet charts for users is based on their BMI and medical condition if any.• Recipes are according to individual diet.

4.	Social Impact / Customer Satisfaction	<ul style="list-style-type: none"> • Getting feedback from the users for enhancement and giving notification on their diet plans and goal tracking. • Nutrition focused food banking & targeted in-depth reporting reviews that paid subscriptions the best.
5.	Business Model (Revenue Model)	<p>Advertising membership option for users to get more benefits like diet-plans or consultation from experts and In-app advertisements.</p> <p>Revenue is generated on a subscription basis, with big data processing and targeted in-depth reporting reviews that paid subscriptions the best.</p>
6.	Scalability of the Solution	<ul style="list-style-type: none"> • Providing regular updates • Efficient goal tracking assistance • The additional features such that sleep tracking, mensuration tracking can be done